

## WHEAT QUALITY

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This special Wheat Quality release represents wheat shipments after the completion of the 2001 wheat harvest through December 2001. It is the first summary of wheat quality data published covering wheat shipments following harvest. A final report covering the 2001 wheat crop is planned and will include wheat quality data covering the period of January 1, 2002 until the 2002 harvest. The basic quality information is compiled by summarizing data from inspection certificates for railroad car samples of Kansas wheat moving from first point of sale. In addition, truckloads converted to carlot equivalents were included. Test weight, protein, grade, and defect determinations are made by the Kansas Grain Inspection Service Inc. The data are summarized by Kansas Agricultural Statistics Service, and collection and publication are funded by the Kansas Wheat Commission.

The average test weight from 13,072 carlot samples tested during August 12 through December 31, 2001 was 61.1 pounds per bushel. For comparison purposes, this is up from the 60.9 pounds per bushel test weight during the harvest season from June 17 thru August 11, 2001. For the same time periods, protein averaged 12.2 percent, compared to 12.1 percent at harvest and moisture content averaged 11.6 percent, compared to 11.8 percent at harvest.

Samples of wheat grading No. 1, at 70 percent, are slightly above the 2001 harvest average of 67 percent. Twenty-seven percent graded No. 2, compared with 31 percent during harvest. Only 3 percent graded No. 3 which is slightly above the harvest average of 2 percent.

## KANSAS WHEAT QUALITY DATA

District	Time Period	Samples Tested <u>1</u> /	Test Weight	Protein <u>2</u> /	Moisture	Grade			Dockage				Average Dockage	
						1	2	All Other Grades	Zero %	0.1-0.4%	0.5-0.9%	Over 0.9%	of Sa Over 0.9%	mples All
	Į.	<u>.</u>	Lbs.	- Percent -			Percent of Samples					- Percent -		
NW	6/17-8/11	1,415	59.5	12.7	11.3	26	68	6	0	•		47	1.3	0.9
	8/12-12/31	2,843	59.9	12.6	11.1	52	45	3	0	4	69	27	1.3	0.9
WC	6/17-8/11	1,050	60.5	12.3	11.5	80	19	1	0	11	52	37	1.3	0.9
	8/12-12/31	1,833	60.8	12.3	11.2	81	17	2	0	13	54	33	1.3	0.9
SW	6/17-8/11	1,250	61.8	12.9	11.0	87	12	1	0	17	62	21	1.2	0.6
	8/12-12/31	2,975	61.5	13.0	11.0	91	8	1	0	9	65	26	1.2	0.7
NC	6/17-8/11	2,563	61.0	12.3	12.2	71	26	3	0	26	57	17	1.6	0.9
	8/12-12/31	2,206	61.3	12.4	12.0	69	26	5	0	21	60	19	1.7	8.0
С	6/17-8/11	1,436	60.8	11.8	12.2	78	21	1	0	20	49	31	1.5	0.8
	8/12-12/31	1,300	60.9	11.9	11.9	79	19	2	0	18	46	36	1.4	0.7
SC	6/17-8/11	1,419	61.3	11.6	12.0	70	26	4	0	25	47	28	1.4	0.6
	8/12-12/31	1,709	61.5	11.6	11.8	61	34	5	0	39	52	9	1.8	8.0
NE	6/17-8/11	29	62.2	11.8	12.8	100	0	0	0	83	17	0	0.0	0.4
	8/12-12/31	13	60.9	12.0	13.1	85	15	0	0	8	69	23	1.1	0.7
EC	6/17-8/11	79	59.7	10.6	12.2	10	89	1	0	92	6	2	1.4	0.4
	8/12-12/31	7	59.8	11.2	12.2	60	40	0	0	30	42	28	1.2	0.7
SE	6/17-8/11	1,229	60.4	10.7	12.3	68	31	1	0	46	17	37	1.9	1.0
	8/12-12/31	186	60.7	10.9	12.2	80	16	4	0	48	24	28	2.0	1.1
State	6/17-8/11	10,470	60.9	12.1	11.8	67	31	2	0	19	51	30	1.4	0.8
	8/12-12/31	13,072	61.1	12.2	11.6	70	27	3	0	16	60	24	1.5	0.8

<sup>1/</sup>Samples tested represent data from inspection certificates of railroad cars (truckloads are converted to carlot equivalents). Summarized data includes old crop and new crop wheat moving from first point of sale and inspected by the Kansas Grain Inspection Service, Inc. 2/ Protein content is on a 12% moisture basis.

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